

**Charter for the  
Coordinating Committee for the  
Joint DOE-EPRI Strategic R&D Plan to Optimize U.S. Nuclear Power Plants**

A. Objective of the Coordinating Committee:

The objective of the Coordinating Committee is to assist DOE and EPRI in ensuring that the cooperative R&D performed under the Joint R&D Plan, and primarily work done under NEPO, is:

- i) relevant to continued safe operation of the current nuclear power plants, addresses the highest priority issues for their continued operation, and assists in achieving their license renewals
- ii) consistent with PCAST recommendations (i.e., to jointly address problems that may prevent continued operation of current plants)
- iii) conducted with sufficient coordination and cooperation among industry, DOE, NRC, and international organizations, in order to make most efficient use of R&D resources
- iv) focused where possible on tasks that are longer term and higher risk;
- v) planned such that there is no unnecessary duplication among the work being performed by DOE, industry, NRC and other government agencies; and
- vi) consistent with the DOE-EPRI Joint Strategic R&D Plan

B. Roles and Scope of Activities:

The Coordinating Committee will be asked to provide:

- a) inputs from key stakeholders on technical topics and issues to be included in NEPO and the Joint DOE-EPRI Strategic Plan revisions
- b) recommendations to DOE and EPRI for projects to be selected for funding and associated funding levels
- c) assistance to DOE managers in presenting proposed NEPO activities to the Nuclear Energy Research Advisory Committee (NERAC)
- d) assistance to EPRI managers in presenting proposed NEPO activities to the EPRI Nuclear Power Council
- e) direct assistance to the NERAC Subcommittee for Operating Nuclear Power Plant Research, Coordination, and Planning, as they may request
- e) other assistance as requested by DOE and EPRI management

The Chairman of the Coordinating Committee shall be a member of that Committee who is currently serving in an executive position at a nuclear utility. The Chairman will also serve on the NERAC Subcommittee for Operating Plants. A Vice-Chairman of the Coordinating Committee shall be designated to replace and represent the Chairman when he is unavailable. The Vice-Chairman shall be a member of that Committee who is currently serving in a management position at a nuclear utility.

The Coordinating Committee will not be asked to select R&D performers or contractors.

#### C. Membership

The Coordinating Committee shall have membership from the following organizations:

- i) Electric utilities (up to 12 members)
- ii) Nuclear Regulatory Commission (1 member)
- iii) University or Nuclear Engineering Department Heads Organization (1 member)
- iv) National Laboratories (1 member)
- v) Nuclear Energy Institute (1 member)
- vi) Institute of Nuclear Power Operations (1 member)

The members will be approved by DOE and EPRI management.

#### D. Meetings and Voting

1. The Coordinating Committee shall meet at least twice a year to review the current status of work being performed under the Joint R&D Plan, primarily focused on NEPO activities, so as to bring R&D resources to bear on issues facing operating nuclear power plants. Based on this review, the Coordinating Committee will make recommendations on updates to the Joint Strategic Plan, funding changes, new program starts, and other program changes as appropriate.
2. All decisions will be made by consensus whenever possible. When differences cannot be resolved, decisions will be made by majority vote of the Committee members present.
3. A quorum of the voting members must be present representing 2/3 of the total members for a vote to be taken.
4. With the exception of the university representative whose travel expenses will be paid for by DOE, all members' support and participation expenses will be borne by their respective organizations.